



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 2, No. 27

57987

OAK RIDGE, TENNESSEE

Tuesday, July 6, 1948



Y-12 Photos By Vince Moore

MAKING PLANS FOR THE FIRST OAK RIDGE INTER-PLANT FIRST AID CONTEST TO be held September 28 at Blankenship Field is the committee shown above composed of J. E. Campbell, representing K-25; Roy N. James, of Y-12; and Lloyd N. Williams, of the Oak Ridge National Laboratories, from left-to-right.

Patent Procedure Is Slightly Changed

Policy and procedure on improvements and developments of a patentable nature devised by Y-12 employees has been slightly changed recently. The new procedure has been thoroughly explained in a letter to all supervisors and any employee wishing to complete information on the subject may obtain it from his supervisor. For the information of all employees in Y-12, The Y-12 Bulletin is publishing the letter in full below.

Obligation To Government

"The Company is obligated, under its contract for the Oak Ridge operations, to disclose to the government all new improvements and developments of a patentable nature, in order that the government may seek patent protection. To this end, a Patent Representative's Office has been established in Y-12, the function of which will be to review new ideas and developments of employees for patentable features and to furnish information and interpretations in such matters. P. W. Rueff will coordinate the affairs of this office, which is located in Bldg. 9766, (Continued on Page 4)

Boone Again Is Elected Commander Of Legion Post

Charles E. Boone, a former post commander of Atomic City Post, No. 199, American Legion, again was elected to leadership of the Legion outfit last Thursday night. He is a former Y-12 employee.

Grady Reagen, another former Y-12 employee, was elected first vice commander. Other officers are Bryan Abbott, second vice commander; Sam Freeman, finance officer; Ben Clary, historian; Ed Glennon, judge advocate; Katie Childress, chaplain; Will Webb, service officer; and Paul Pennington, of Y-12, reelected sergeant at arms by acclamation.

The new executive committee of the post will include Marc V. Sims, E. J. Mudd, Frank Genelli, Charles Ryan, R. A. Evans and George Sadowski.

The new officers will be installed at the next Legion post meeting.

Six Departments 'All Present,' Dept. A14N Heads Majors Again

Despite the fact that six departments in the Minor League reported no absences, compared to three departments for the preceding week giving the same report, the plant average for the week ending June 27 was 2.7 or .1 per cent higher than the preceding week.

Department A14N, Electrical Equipment Repair and Maintenance, remained on top again in the Major League for the third week in a row with an absentee mark of 0.8 per cent. This mark is 0.6 per cent higher than their mark for the preceding week.

Reserve Officers Plan Research Group

Reserve officers in Y-12 interested in formation of a research and development group within their ranks are urged to attend a meeting set for 7:30 o'clock Wednesday night, July 7, in Room 24 of the Oak Ridge Institute of Nuclear Studies building when the proposal will be discussed.

The proposal has been under consideration for some time, according to Lieut. Col. John W. Gost, of the Oak Ridge National Laboratories who points out that provisions for such an organization is found in Section Five of the Department of the Army Circular No. 127.

The proposed Oak Ridge unit would be composed of reserve officers who are professionally engaged in the biological, engineering, medical and physical sciences, according to Lieutenant Colonel Gost.

Any reserve officers in Y-12 or throughout Oak Ridge interested in the proposal are asked to communicate with Lieutenant Colonel Gost at Phones 6167 or 5-4308 or Maj. Harvey J. Whitehouse, Knoxville, Phone 5-3147.

Guards Hold Second Place

Department A12G, Guards, kept a teetering grip on second place for the second week in a row with an absentee mark of 1.0 per cent which is 0.4 per cent higher than the preceding week.

The Fire Department, A14J, came up into the third place slot from seventh place the preceding week, with an absentee mark of 1.4 per cent.

Six With Perfect Marks

The six departments reporting no absences in the Minor League are Dept. A12D, Dispensary; Dept. A12L, Employment; Dept. A12T, Garage Repair Shop; Dept. A19N, Laundry; Dept. A12J, Industrial Services and Dept. M13P, Product Processing.

Second and third places in the (Continued on Page 3)

Terminating Employees Buy Safety Glasses For \$1.50

Employees who have been issued safety goggles or glasses to use in their work in Y-12 now may purchase them for \$1.50 at time of termination. Previously the terminating employee has been required to pay half price of glasses if they wish to take them away from the plant.

Carbide Camera Club Sets Color Slide Contest For Next Meeting On July 13; Deadline Tonight

A color slide competition with the topic of the slides being architecture will feature the monthly meeting of the Carbide Camera Club at 7:30 o'clock next Tuesday night, July 13, in the Y-12 East Portal Building. F. F. Calloway, president of the club, pointed out that tonight is the deadline for entering slides in the contest and that they are being accepted at the Taylor's Photo Shop.

Entries in the competition are limited to four slides per person and should be either in two by two inch size or two and one-quarter by three and one-quarter inch size. They should be less than one year old.

In addition to the color slide competition an Eastman Kodak Co. paper on paper process will be read by Frank Gordon, member of the club. These lectures are given at

Initial Inter-Plant First Aid Contest Set For September 28; Y-12 May Enter 10 To 12 Teams

Plans are now under way for holding the first annual inter-plant first aid contest ever staged in Oak Ridge, scheduled for 2 o'clock Saturday afternoon, September 1, at Blankenship Field, the high school football stadium. Teams from Y-12, K-25 and the Oak Ridge National Laboratories will compete in the event, which is expected to draw a large crowd of spectators.

According to arrangements announced last week, Y-12 will be represented by from 10 to 12 teams in the first aid contest. From 16 to 18 teams are expected to be entered from K-25, while the Oak Ridge National Laboratories probably will enter at least five teams in the contest.

Good Tools Needed For Work, Safety

The need of good tools for good work as well as for the safety of the user is stressed by the Y-12 Safety Department. The requirement that all employees exchange old and defective tools for new ones is for the protection of the worker as well as to increase efficiency of the plant.

Hazards Generally Known

Hazards in using defective tools or the misuse of certain tools are generally known. The National Safety Council reported that in 1947, eight per cent of all compensated injuries in 11 states were caused by hand tools. In one large manufacturing organization wrenches alone caused 43 injuries, 20 of which resulted in disabilities of various kinds and degrees.

Among the worn, damaged and defective tools that can cause injuries are hammers, chisels, wedges, wrenches and other implements that develop mushroomed surfaces from which pieces of metal may fly into unprotected eyes. Files without handles also are dangerous for their use may result in a slip that will result in the tool being forced into the hand or wrist.

How Tools Can Be Dangerous

Wrenches with worn or distorted jaws are likely to slip off bolts and nuts and result in painful bruises or cuts to the user and may even cause the employee to lose his balance and fall with possible serious injuries. Even screw drivers with bent shanks or rounded points that slip out of slots in screws can result in injury to the user. Dull edged tools likewise can sometimes prove more hazardous than those kept well sharpened because greater effort is required to use them and also because they are more likely to slip off the work to which they are being applied.

Also hazardous to employees is the use of tools for purposes other than those for which they are intended. For instance the use of wrenches as hammers, substitution of pliers for wrenches and screw drivers for chisels and visa versa can lead directly to accidents and also result in damage to the tools and make them unsafe for use in their intended roles.

Committee Making Arrangements

A three-man committee composed of representatives of the three Carbide and Carbon Chemicals Corp. plants in Oak Ridge is making arrangements for the contest. This committee is composed of Roy N. James, of Y-12; L. N. Williams, of the Oak Ridge National Laboratories and J. E. Campbell, of K-25.

Each team will be composed of seven members, including a captain, patient, four working members and an alternate.

It is hoped to form at least two teams in each of the six divisions in Y-12, including some with all women members. James will make a survey of the plant to ascertain how many employees will volunteer to become team members and has announced that he hopes there will be enough teams to hold a plant elimination contest before the big inter-plant contest is held in September.

The first aid contest will provide the team members with an opportunity to put into practice the training received in the 15-hour course now being offered all employees in the plant. When the teams are formed, team drills will be held prior to the September contest.

The problems to be submitted at the inter-plant contest will be prepared by the District Engineer of the United States Bureau of Mines and the nature of the problem will not be known by the teams until announced at the field. Bureau of Mines officials will act as judges for the contest.

Problems Are Described

For instance one problem might involve a patient who has fallen from a ladder to a floor. He is suffering from a broken right shoulder blade, injured left eye, compound fracture of the left thigh with arterial bleeding from a wound on the outside of the thigh about four inches above the knee. The patient also has a wound on the outside of the right ankle that is bleeding moderately. He is conscious but suffering from shock. At a starting signal the first aid team begins treating and preparing the patient for transportation and the group that first correctly handles the problem is adjudged the winner.

Performance of teams in each problem are rated in points. The entire inter-plant contest probably will consist of three problems, requiring about 30 minutes each to properly complete, and at the end of the contest the team with the largest number of points is adjudged the winner.

All equipment and supplies to be used in the inter-plant event will be standardized.

LEGION HOLDS CARNIVAL

Atomic City Post, No. 199, American Legion, is sponsoring an engagement of the Pepper All-State Shows at Grove Center. The carnival opened a 10-day stand last Thursday and is the first such entertainment to be staged inside Oak Ridge.

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Additions To Y-12 Technical Library

SOCIAL SCIENCES

HD 2741—Brown, Alvin, "Organization of Industry." N. Y., Prentice-Hall, 1947. 370 pages.
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TA 180—Seelye, Elwyn E., "Data book for Civil Engineers—Field Practice." N. Y., Wiley, 1947. 306 pages.
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Fun in the Smokies

Fun at the seashore

Strictly Confidential..

W. H. Rice, Dept. A12W, has returned from a week's vacation, spent constructing his new residence on Solway Road. . . H. F. Akin returned to work Tuesday after a week's vacation spent in Middle Tennessee. . . D. R. Arms, Jr., made good use of his vacation last week by assisting the Boy Scouts in making preparations to motor them to their camp. . . E. H. Merrit is vacationing in Daytona Beach, Fla. . . G. J. Angele was called to Baltimore, Md., because of the illness of his father. The department sends get well wishes. . . W. T. Naive, Jr., and his wife spent the week end in Nashville. . . H. L. Martin returned from a 2500-mile vacation trip spent touring Nebraska and Iowa. . . G. W. Oliphant is welcomed into the department. . . The department reports the marriage of Tom Davenport, former Y-12 employee, who now is living in New York.

Sammie West, Dept. M12P, is visiting relatives in Clinton this week. . . Charles Denny is giving some of his relatives in Clinton a surprise visit during his vacation this week. . . Ethel Rose has returned from an enjoyable vacation spent in Cincinnati. . . Polly Costain is visiting her husband, Lieut. R. E. Costain, who is in a Merchant Marine station in New Orleans, La., during her vacation this week.
Dept. M13P welcomes Vernon Huddleston into their clan.
Marlee Epting, Dept. A16J, spent the holiday week end at her home in Pormaria, S. C., making last minute preparations for her marriage September 4, which was previously announced in the Y-12 Bulletin.

Helen Sisson, Dept. A12N, is taking a week's vacation and plans to sit under the old shade tree and just rest. . . Emma Russell spent the holiday at her home in Sparta, Tenn. . . Oral Burnett spent the past week end at Warner-Robbins Field, Ga. . . George B. Lockhart is on the sick list. . . Hope that winning the sailboat contest wasn't too much for him. . . The division welcomes W. T. McNamara back on the job after an extended illness.

Christine Sparkman, Dept. B12A, toured through the Smokies during the holiday week end.

Vacationers in Dept. A13N are R. B. Amos, E. Clowers and J. C. Sims.

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Joyce Wendolkowski, Dept. A15N, who is on the sick list. . . L. H. Bishop and his family have returned from a vacation spent visiting points of interest in the West, including the Yellowstone National Park. While the Oak Ridgers have been really roasting, the Bishops report they were in two snow flurries and it was cold out West. . . H. K. Bailey and his family have returned from a vacation spent visiting relatives in Alabama.

Dept. H12D wishes a speedy recovery to Frances Gilliam, who is ill. . . Jane and Bill Davis spent the Independence Day week end in Cumberland Gap, Tenn. . . Roy Williams noted fox authority, has been chasing the old sly fox again with his dogs at Crossville, Tenn. . . Claude Haws is fishing away his vacation somewhere in the Smokies this week. . . D. A. Lee and his wife attended a major league baseball game in Chicago after vacationing in Annapolis, Md. . . Paul Petretzky and his family concentrated on a fried chicken dinner with Mrs. Petretzky's parents at Cookeville, Tenn., during the week end.

J. S. Reese is spending a two-week vacation at his home in Iowa.

Reported holiday week-end trips in Dept. A12P were made by Mildred Ragan to Kingsport, Tenn.; Mildred McNeil to Chattanooga; Pauline Lovely at Dayton, Tenn.; Jean Walker at Townsend, Tenn.; Dorothy Conner to Macon, Ga.; . . . Dorothy Hamilton, squired by Curtis H. Barnes, attended the Phi Sigma Kappa Fraternity dance at the University of Tennessee on July 1. . . The department welcomes Graham Rudolph. . . Betty Pope, her husband and two daughters, have returned from a vacation in Myrtle Beach, S. C. . . Helen Burkhalter says she is going to play a lot of tennis this week while on vacation, but intends to take time out to visit her home town at Big Stone Gap, Va.

Thos. A. McKenzie, plant protection superintendent, and his family motored to Pensacola, Fla., where they are vacationing with McKenzie's brother, Lieut. George W. McKenzie at the Naval Air Station there.

Evan Means, Dept. A14N, really had a crammed vacation. On the way to St. Louis Evan spotted a tent show in Princeton, Ky., that he just couldn't pass up. After taking in the show he continued on his way. While in St. Louis he attended the opera and saw Rio Rita; spent two afternoons at his favorite fly fishing stream and also visited Sam A. Baker state park. On the return trip Evans came through Vincennes, Ind., and Louisville, Ky., with a side trip to Cumberland Falls state park. . . The department welcomes J. L. Watkins into the fold.

Lee Bagwell, Dept. A13J, had as his guests during the July 4 holiday period, his brother and wife, Mr. and Mrs. J. C. Bagwell of Birmingham, Ala. They all motored to the Smoky Mountains, where they spent Sunday and Monday. . . P. C. Ziemke and his family spent the past week end in Chattanooga, where they visited Lookout Mountain, Signal Mountain and other points of interest. . . Marie Clardy, of Starkville, Miss., is visiting her daughter, Elizabeth Johnson, Dept. A16J, and her husband, Clarence, Dept. A13J. . . Cliff Henderson and his wife motored to Brevard, N. C. on July 4 to visit Mrs. Martha Hudson, a former Oak

Smokies, Shore Attract Y-12 Vacationers

From the Smoky Mountains to the seashore in Florida were scattered Y-12 vacationers recently. From photographs submitted by groups who visited the widely separated but equally enjoyable vacation spots it is apparent that all concerned thoroughly enjoyed themselves.

Group Ascents Mt. LeConte

The mountain expedition included employees from Group No. 1, Dept. B12H, and the picture at left shows the bedraggled and rain-soaked group at the Mt. LeConte lodge after an eight-mile hike on Boulevard Trail from Newfound Gap. Despite the dampness, their spirits were not dampened and the folks were gay and hungry and after being dried out by a huge log fire at the lodge they devoured a massive dinner—all the while watching a bear perform antics outside the window. Young Mickey Reynolds regaled the party with ghost tales after dinner and although dense fog prevented seeing the sunrise the next morning the group enjoyed the return hike over the lovely, but shorter Alum Cave Trail.

Among the party shown in the picture are Foreman Bill Reynolds (whose favorite words were "It's only one more mile") Mrs. Reynolds, Karen and Mickey Reynolds, Mr. and Mrs. W. L. Sharp, Grace Boyd, Vera Rogers, Freeman Waddell, Ruth Wright, Juanita Fox and Mary Deadmore.

Others Prefer Daytona Beach

Down in Daytona Beach, Fla., at the popular Grey Shingles Inn, where the picture at right was taken, a couple of Y-12 women employees were joined by friends from Knoxville and California for a rest period. The Y-12 girls were Mary Margaret Norton, Dept. A-12S, whose home is at Concord; and Margaret Johnson, Dept. A12S, of Knoxville, and Gertrude Rainey, who, believe it or not, flew from Long Beach, Cal., for the Florida vacation. The group spent most of their time at the superb Daytona Beach and they also visited St. Augustine and Marineland and attended dog races at the Volusia County Kennel Club. Margaret Johnson was proud of three fish caught from the Daytona Beach pier and almost caught a bad case of sunburn but not enough to interfere with the fun.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Richard H. Sharpe, Dept. A12A; Corene E. Snyder, Dept. M12P; Mary Lee Radin, Dept. H12L; Lillie Clas, Dept. H12D; Clessie L. Bratcher, Dept. A12M; Frances U. Gilliam, Dept. H12D; James R. Whitcomb, Dept. A12J; Clifford Herrell, Dept. A16N; John H. Talley, Dept. A12S; Wilbur Clarridge, Dept. A13N; Herman P. Kackennester, Dept. H12D; Isaac T. Lockwood, Dept. A12S; Betty Jane Sherman, Dept. B12L; Reba M. Justice, Dept. H12D.

week with his family. . .

Returned vacationers in Dept. A17N are L. P. Parrett, N. F. Rogers, S. D. White, W. R. Carver, Wallace Humphrey, H. F. Jenkins, G. E. Berney, F. H. Morrow and V. L. Peppers. . . R. R. Chilcoat has returned from a vacation jaunt spent in Alabama. . . L. E. Outlaw and J. H. Woods are vacationing.

Resting up in Dept. A12G are E. R. Johnson, W. W. Rogers, C. H. Nicely, W. E. Honeycutt, A. J. Jeffers, T. D. Ogle, O. C. Beatty and J. P. Seagle.

Leo Caldwell, Dept. H12L, visited in St. Augustine and Daytona Beach, Fla., with his family recently. . . While there the Caldwells visited Marineland Studio, located between those two cities and report they saw fish of all kinds, shapes and colors. . . E. C. Sharpe spent a recent vacation at Muscle Shoals, Ala., with his family.

The Pilgrims sailed from Leyden for America July 22, 1620.



BLACKWELL-FROEDGE

The marriage of Miss Opal Froedge, Dept. M12P, daughter of the late Mr. and Mrs. William T. Froedge, of Glasgow, Ky., and Oscar M. Blackwell, Jr., Dept. M13P, son of Rev. and Mrs. O. M. Blackwell, of Standardsville, Va., took place Saturday, June 19 at 2:30 p.m. in the Standardsville Methodist Church. The ceremony was performed by the groom's father and his uncle, the Rev. H. Conrad Blackwell, in the presence of the immediate family.

At the wedding the bride wore a pink gabardine suit with a matching hat and a purple orchid.

The bride and groom were unattended and entered the church together, and during the ceremony Miss Mary Anna Cash sang, "I Have Thee Dear" accompanied by Gerold Spiedel.

A small reception followed the ceremony at the groom's home. After a brief wedding trip the couple will live in Oak Ridge.

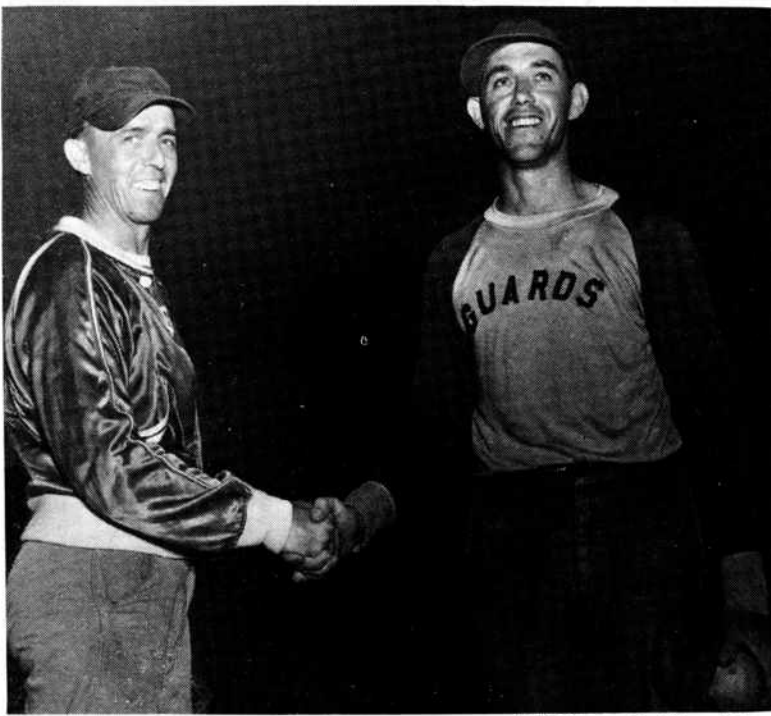
Ridge resident. Mrs. Henderson remained in Brevard for a week's visit.

A. M. Potter, Dept. A12S, is vacationing this week in Chicago. . . J. L. Francis and his wife spent the holiday period at Shelby, N. C. . . J. D. Hayes with his family spent the past week end in Hopkinsville, Ky. . . Emma Puckett and Catherine Jenkins, both of Dept. A12S, along with Elna Reedy, former Y-12 employee, spent the holidays at Chimney Rock, N. C.

Evelyn Murphy, Dept. B12C, whose engagement to Carl William Frazier was announced previously, has set the date of her marriage July 17 at 7 p.m. at the Chapel-On-The-Hill.

T. J. Williams, Y-12 cashier, has returned from Asheville, N. C., where he attended the national convention of the Lambda Chi Alpha fraternity.

Happenings in Group No. 1, Dept. B12H, . . . Pauline Webb was in Hartford, Conn., last week visiting her daughter, Mrs. Gertrude Martin, a former Y-12 employee. . . Rolly Dean Beasley spent last week in Murfreesboro, Tenn. . . Perna Hill returned to work today after a week vacation. . . Mary Deadmore was given a surprise birthday breakfast by Allene George at their home, at 581 West Outer Drive on June 20. . . Guests were Ruth Wright, Vera Rogers and Juanita Fox, all of Dept. B12H. . . Happenings in Group No. 2, Dept. B12H. . . Elizabeth and Clarence Harris better known as "Liz and Fuzz", are vacationing with relatives in Memphis. . . Bernard Jenkins visited relatives and friends in Vonore and Englewood, Tenn., during his long week-end break. . . Emily Walker called on relatives in Winston-Salem, N. C., during a recent week end. . . Geneva and Marshall Rickard visited relatives in Morristown, Tenn., and Pine Knot, Ky., recently. . . Edna Miller visited her sister in Rogersville, Tenn., recently. . . Other vacationers in the department are Mae Carroll, Odeva Mack, and Bessie Phillips. . . Happenings in Group No. 3, Dept. B12H. The newly-wed is back, Mary Bolding, that is, after a honeymoon trip to Reidsville, N. C. . . Jay Stevens has returned from a two week vacation spent in LaFollette. . . Bob Mill is in Cincinnati this



Y-12 Photos By Vince Moore

THE TOP TOSSERS IN THE Y-12 PLANT SOFTBALL League and perhaps the hottest hurlers in Oak Ridge are shown above shaking hands after a recent game when Cecil Christopher, right, was the winning pitcher for the Guards opposed by Ed Sise, left, hurling for the Bird Cagers.

Top Softy Hurlers In Ridge Are Both Products Of Y-12

The Y-12 plant softball league can boast of having the two of the best softball pitchers in Oak Ridge in its star southpaw moundman, Cecil Christopher, of the Guard Department, and Ed Sise, tossing for the Bird Cagers and also for the Y-12 Recreation League softball team. Christopher sparked the Guardsmen into a first place tie in the plant league with the Fire Department in the first half of the season.

Lenoir City Is Home

He was born in Habersham, Tenn. but now claims Lenoir City as his home. Beginning his softball career about 14 years ago as a left-handed first baseman, then even moving behind the plate as catcher and from there out to centerfield, Christopher wound up as pitcher in 1939 for an independent outfit in Devonia, Tenn.

Christopher's record at Y-12 is proof enough that the hill is where he belongs.

Next he pitched for Tennessee Products Corp., in Rockwood in 1946 with his club winning 19 games and losing three.

Three No-Hitters in Row

In that same season he tossed four no-hitters, three of them in a row. One of the no-hitters was against a Cleveland, Tenn., club and Christopher fanned 19 men and not one player from the Cleveland nine reached first base.

Christopher chalked up a strike out average of 16.2-3 men per game in 1947 with the Broadway Milling Co. in Lenoir City. The club's record for the season was 23 wins against three losses.

He has hurled three no-hitters for the Y-12 Guards in the Plant League.

Ed Sise's hurling is one big reason why the Y-12 Robusters are in first place in the Oak Ridge City League and why the Bird Cagers are tied for second place in the plant league. He tosses from the right side.

Size also began his softball career 14 years ago as a first baseman, beginning his mound duties eight years ago.

Size Pitched In Knoxville

He hails from Knoxville, where he pitched for Western Heights and Royal Crown Cola in the city league for 1946 and 1947 respectively.

Several years ago he tossed for "A" league in Alexandria, Va. His team walked away with the championship for three years in a row.

GOLF CLUB MEET SET

W. D. Lavers, of Y-12, president of the Oak Ridge Golf and Country Club, has urged all club members and prospective members of the club to attend the general membership committee of the club set for 7 o'clock Friday night, July 16, at the course. If weather interferes with the session, it will be held at the same hour Monday, July 19.

Games In New Plant Leagues Begin Tonight

In order to even up the competition in plant softball circles, team managers voted in a meeting held June 25 at the Recreation Office to split the old 12-club Plant League into two loops. One league will have nine teams performing while the other circuit will be composed of four clubs.

Two Leagues Are Favored

The nine-team league, to be known as the Carbide League includes the Fire Department, Calutrons, Guards, Maintenance, Bird Cagers, All Stars, Wolves, Isotopes and Bldg. 9212.

The four-team league, will be known as the Carbon League and includes the Dreamers, One-91, Bums and Crew Chiefs.

A newcomer, the Crew Chiefs, have entered the four-team loop, stocked with plenty of material. The Chiefs, nicknamed the Six C's, will be managed by M. P. Crews, of the General Plant Maintenance Department.

Play at Administration Field

A schedule has been arranged and play will begin tonight at Administration Field. Players on the winning team in each league will be awarded trophies at the end of the season.

A double elimination tournament will be staged for all teams at the end of the season with both loops participating and a trophy will be awarded the winning club as plant champions.

Firemen Blank One-91

With games in the final stages of the first half of the season being generally rained out last week, only one clash was staged. The Fire Department struck out in a blaze of glory and walloped the One-91 team by the score of 16 to 0 with Johnny Webb twirling a one-hit game and Shephard contributing a triple and a home run for the victors.

Men's Tennis Team Of Y-12 Favored Over Roane-Anderson

Capt. Mal Wallis and his Y-12 netters ended up the first half of the Oak Ridge City Tennis League in the No. 4 position with determination to rise among the leaders before the second half ends.

The second half gets off to a start on July 7 when the Y-12 men will play the Roane-Anderson racquetters on the Ridge courts. Roane Anderson ended up in the cellar for the first half and Y-12 will be favored in this match.

Plant Softball Schedule, Standings, Results

THIS WEEK'S SCHEDULE			
Tuesday, July 6—Administration Field,			
Wolves vs. Guards at 5:30 p.m.; Bird Cagers vs. Fire Department at 7 p.m.; Maintenance vs. Bldg. 9212 at 8:30 p.m.			
Wednesday, July 7—Jefferson Junior High School Field, All Stars vs. Calutrons at 6 p.m.; Bums vs. Crew Chiefs at 6 p.m.			
Thursday, July 8—Administration Field,			
Maintenance vs. One-91 at 5:30 p.m.; Bldg. 9212 vs. Guards at 7 p.m.; Bird Cagers vs. Isotopes at 8:30 p.m.			
Friday, July 9—Pinewood Park, Fire Department vs. All Stars at 5:30 p.m.; Maintenance vs. Calutrons at 8:30 p.m.			
Monday, July 12—Jefferson Junior High School Field, Isotopes vs. All Stars at 6 p.m.; Guards vs. Calutrons at 8 p.m.			

RESULTS LAST WEEK			
Team	W	L	RHE
Fire Department	4	1	2
One-91	0	0	0

All other games rained out.

COURSE WORK PROGRESSES

Permanent greens on the first nine holes of the Oak Ridge Golf and Country Club will be ready for play by August 1, according to W. D. Lavers, of Y-12, president of the club. Work on the second nine holes is progressing rapidly and this section of the course will be ready for play in the early autumn.

SPORTS

James Is Named Plant Leagues Commissioner

Roy N. (Red) James, Dept. A22J, was elected commissioner of the plant softball league by the managers of the two plant league teams last week.

James will consider and render the final decision on all disagreements and protests made in regular plant games for both leagues. He is well qualified for the position, having played professional ball as an infielder on the Owensboro, Ky., team in the Kitty League, and he was first string pitcher for Western Kentucky State College at Bowling Green and continuing his ball playing days up through 1939 with Beaver Dam, Ky., nine.



Roy N. James

Varsity Softies Will Invade Sevierville

Both Y-12 varsity softball teams will take to the road on July 16 to play in Sevierville.

The Y-12 Recreation League team will play the local club there and at the same time the Y-12 Robins will tackle the Sevierville girls outfit, which was defeated by the K-25 lassies on their recent trip to the mountain city.

Six Departments Report Perfect Attendance Mark

(Continued From Page 1)

Minor League were filled by Dept. A12R, Cafeteria and Canteens and Dept. A12P, Central Reports and Information Office with absentee reports of 0.8 and 0.9 respectively.

The complete absentee mark for Y-12 for the week ending June 27 by departments follows:

MAJOR LEAGUE More Than 50 Employees			
Dept.	Percentage Absent	Standing	6-27-48
A14N	0.8	1	1
A12G	1.0	2	2
A14J	1.4	3	3
H12L	1.9	4	4
A16N	2.1	5	5
H12E	2.15	6	6
A17N	2.19	7	7
A12M	2.22	8	8
M12P	3.1	9	9
A13N	3.5	10	10
A12S	3.6	11	11
B13L	3.7	12	12
A12W	4.1	13	13
B12C	4.5	14	14
B12L	6.3	15	15
H12D	8.0	16	16
B12H		17	17

Group absentee percentage was 2.9 per cent, .4 per cent higher than the preceding week.

Dept. B12H was omitted due to the fact that no absentee reports were received during the week ending June 27.

MINOR LEAGUE 15 or Fewer Employees			
Dept.	Percentage Absent	Standing	6-27-48
A12J	0.0	1	2
A12L	0.0	1	3
A12T	0.0	1	5
A19N	0.0	1	6
A12J	0.0	1	10
M13P	0.0	1	12
A12R	0.8	2	1
A12P	0.9	3	4
B13Q	1.25	4	13
B12J	1.33	5	1
A15S	1.4	6	1
A15N	2.2	7	7
A13T	2.8	8	9
M12S	3.6	9	8
A12N	4.6	10	11
A12A	6.8	11	14

Group absentee percentage was two per cent, one per cent lower than the preceding week.

The plant average for the week ending June 27 was 2.7 per cent, .1 per cent higher than the preceding week.

VFW FURNISHING HOME

The Oak Ridge Veterans of Foreign Wars Post is completely renovating and refurbishing its new quarters in the South Wing of Gary Hall, a former dormitory allocated to the organization by the Atomic Energy Commission. A club room and auditorium have been provided through remodeling since the veterans took over the quarters.

Robusters Seek Revenge In Tilt With Fairchild

The Y-12 Robusters meet Fairchild at 6:15 o'clock tonight at Oakwood No. 2 in hopes of getting revenge against the team that handed them their lone defeat earlier in the season.

Robusters Romp on R-A

The Y-12 Recreation League team blanked Roane-Anderson 20 to 0 on June 28 with ten of Y-12's runs scored by two men, Burney and McPherson each crossing the plate five times. Burney made six trips to the plate and collected two homers, a three-bagger, one double and a single. Jack McLendon made it four singles and a walk in five trips.

Ed Size was the winning hurler for Y-12, fanning eight members of the Roane-Anderson club and allowing no walks. Emmett Moore started off the game catching for Y-12 and he was relieved by McLendon in the fifth inning.

Ed Watson hurled for RA, relieved by Riggs in the fifth. Moran caught for the Roane-Anderson outfit.

Robins To Play Twice

The Y-12 Robins have been idle for the past week in the city Women's Softball League and they will be coming to life tomorrow night, July 7, when they take on the girls from Roane-Anderson and again Friday night, July 9, when they meet the K-25 club. The Y-12 and Roane-Anderson game will be played at Midtown starting at 6 o'clock, and the battle against K-25 will be staged at Pinewood at 7 o'clock.

Y-12 Women Netters To Play K-25 In Second Half Opener

The Y-12 women racquetters will start the second half of the Oak Ridge city tennis league off Wednesday, July 7, with matches against the K-25 girls.

The tennis team, under the leadership of Virginia Spivey, finished the first half in a neat second place slot, having been edged out by the lassies from the Oak Ridge National Laboratories in a play-off for the first place position.

The next game on the ticket for the Y-12ers will be on July 15 when they meet the Laboratories girls again with promises of a heated contest as the Y-12 netters will be out to avenge the defeat handed them by the ORNL team in the first play-off.

T. W. Rodes Heads Oak Ridge Red Cross Chapter For Year

T. W. Rodes, of the K-25 plant of Carbide and Carbon Chemicals Corp. who has been active in Red Cross drives and other civic work in Oak Ridge during the past several years, has been elected chairman of the Oak Ridge chapter. George W. Flack, also of K-25, has been named vice chairman with Mrs. Eugene Brang as secretary and A. W. Folsom treasurer for the coming year.

C. O. Burns, another K-25 employee and the retiring chairman, will be on the chapter executive committee with the new officers and chairmen of the chapter committees. These groups are home service, public information, disaster, public information, special services, water safety, blood donors and fund campaign. The executive committee will meet once monthly.

16 Y-12ERS QUALIFY

Golfers from Y-12 predominated in the Independence Day week-end golf tournament at the Oak Ridge Golf and Country Club, with 16 qualifiers being listed among the 36 starting play. Finals were to have been staged Monday.

Adm. David Glasgow Farragut, native Tennessean and United States naval hero, was born near Knoxville July 5, 1801.

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Carbide's '6-12' Brand Insect Repellant And Suntan Lotion Provides Bugfree Summer Evenings And Sunburnless Days

Thousands of campers, fishermen, tourists and just plain citizens on vacation or a home enjoy bug-free evenings by using the Carbide and Carbon Chemicals Corp. product, "6-12" Brand Insect Repellent. Those who have tried it know how well it works.

Now something new has been added to it as a protection against sunny days when the mosquitoes and gnats are out looking for their dinner. A sunburn chaser has been added to the repellent. The combination allows tanning without burning, and keeps the bugs away during sunbathing. This newest addition to the family is called "6-12" Brand Insect Repellent and Suntan Lotion.

Serves Dual Purpose

It's a bug-chasing suntan lotion—all in one bottle. Think of it! Two vacation killjoys wiped out with one product. Just apply this new lotion to the skin, go out in the sun, and a suntan is obtained in comfort. With it one can get brown as a berry, without first getting that painful pink which we're sure you don't want.

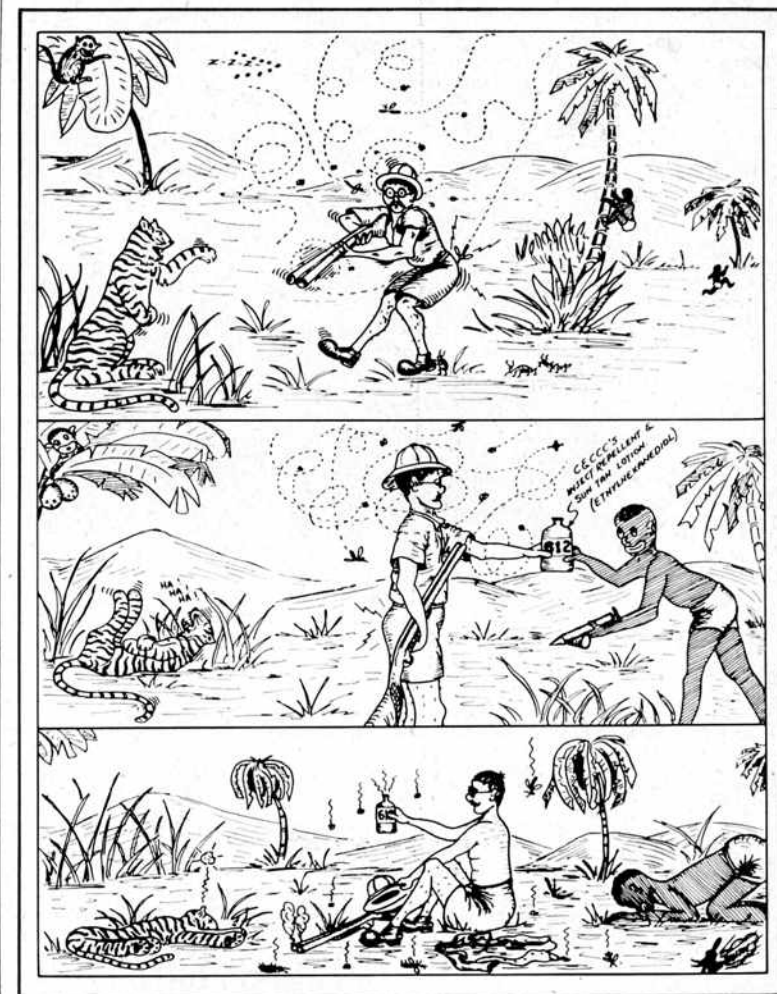
This new combination product is the result of the same long, careful research that made the original "6-12" Brand Repellent the unquestioned all-round leader in its field. The suntan lotion part is actually a sun-screening ingredient that reflects all the harmful, burning rays of the sun and allows only the healthful, tanning rays to reach the skin.

Given Thorough Test

Like the repellent, the new suntan ingredient has been tested for years to prove its worth. So although the name and the bottle are new, the combination product has been tested and proved effective.

Already, the new "6-12" Insect Repellent and Suntan Lotion is being sold in leading drug, hardware, and sporting goods stores. Although the liquid is now a golden hue, it is still the same odorless,

with the Order of the Purple Heart interested in joining the local chapter are asked to phone Morgan at 4-378 between 8 a.m. and 5 p.m.



pleasant to use product that the crystal-clear repellent is. For that reason, this new repellent-suntan lotion combination is meeting with the same quick public acceptance. This summer, when soaking up the gorgeous sunshine on the

beach, or on a blanket in your own backyard, try out this newest Corporation product—"6-12" Brand Insect Repellent and Suntan Lotion. For in this one bottle are bugfree summer evenings and sunburnless days.

BETTER URANIUM FOUND

New samples of uranium have been found in the Lac la Ronge radioactive field in North Sas-

katchewan, Canada, which may assay five times better than those originally discovered there.

Elevators In Y-12 Closely Inspected

A high standard of safety and efficiency in operation of elevators in Y-12 has been maintained by Dept. A12N, a unit in the Shops and Maintenance Division under Supt. W. H. Acton, which carefully inspects and repairs this equipment in the plant. K. T. Woolwine is senior engineer inspector of the Equipment Testing Group.

Strict standards as defined by the National Standards Association are adhered to in the maintenance of hoisting equipment in Y-12. Periodic inspections under rigid control bring to light any defects in the machinery, which are immediately corrected by a staff headed by Chester L. Estes, hoist and vessel inspector; with J. R. Potts and P. D. Pace as mechanics. How Checks are Made

The accompanying pictures show the group of Y-12 employees making one of their regular checks of an elevator in a plant building.

In Picture No. 1 Estes is checking the solenoid brake with Pace assisting. Potts is checking on the technique of testing the control circuits as demonstrated by P. C. Ziemke of the Y-12 Safety Office. In the picture, left to right, are Estes, Pace, Ziemke and Potts.

Picture No. 2 shows Estes checking for wear on the counter-balance cables. Potts is adjusting the tension of the cable attachments to

the car crosshead and Pace is checking the condition of the guide shoes.

Slack Cable Device Shown

A view of the under-section of the car and the elevator pit is shown in Picture No. 3, which also shows the vital adjunct to the car known as the slack cable device which operates to stop the car in case of emergency. Estes is guaging the clamp clearance as it rides the steel guide rails. Potts is standing by with illumination.

The No. 4 Picture shows the work of checking the adjustment and alignment of a shaft limit switch. Estes is inspecting with Pace manipulating the roller arm to test the restoring spring's tension.

Y-12 Patent Procedure Gets Slight Change Recently

(Continued From Page 1)
Room 15, Phone 7-8436.

"Supervisors should give careful consideration to all ideas and suggestions presented by their employees. If there is any doubt about patentable features, the matter should be referred to the Patent Representative's Office. Invention May Be Classified

"As a condition of employment, each employee is obligated to disclose all such new ideas and developments which he conceives and which arise out of his employment on this project. An agreement to this effect is made at the time of employment. Also, it is highly probable that patentable inventions will be of a classified nature as defined in the Espionage Act. Therefore, it is essential that such matters as these be reviewed with the Patent Representative.

"Only those ideas relating to and resulting from the work of this project need be disclosed. New ideas that do not relate to

work in the plant and which are conceived away from work do not need to be disclosed. However, employees are urged to inquire about each specific case in order to be sure into which category it belongs.

Library To Issue Notebooks

For patent disclosure purposes, all scientific and technical personnel engaged in research or development are required to keep notebooks. All new notebooks will be issued by the Technical Library at the request of individuals who require them. Before issuance, notebooks will be documented, classified and numbered. At the time of issuance, a copy of AEC procedure, which should be used as a guide in keeping notebooks, will be furnished to each individual. After notebooks have been filled, they may be retained, if necessary, by the department concerned. Otherwise, they are to be returned to the Technical Library."

Nomination Of Officers For DAV Set Tomorrow

Nomination of regular officers for the Oak Ridge Chapter of Disabled American Veterans will be made at the meeting tomorrow night at 7:30 o'clock at the VFW Hall. W. R. Morgan was elected temporary commander at the June 30 meeting and the speaker was William F. Sowder, state service director.

All disabled veterans or those

